

Amendments to specification:

Kindly replace paragraph 2 on page 14 with the following amended paragraph:

Reference is now made to Fig. 3, which is a cross-sectional view of a neonatal airway adapter, constructed and operative in accordance with another preferred embodiment of the present invention. In order to show how the adapter interfaces with its associated components in the breathing circuit, it is shown connected between an endotracheal tube adapter 90 and a ventilation tube connector 102. The neonatal airway adapter is packed in such a way that when it is removed from its packaging, the tubular insert 110 is fully extended. It maintains this position during transit and storage by the friction existent between the insert 110 and an inside wall 111 of the central passage 116. As the ET adapter 90 is pushed onto the neonatal airway adapter, an inner end wall 114 of the ET adapter where the ID increases stepwise, pushes the insert 110 axially inwards. The ET adapter eventually mates with the neonatal airway adapter, and makes a gas-tight fit by virtue of the conical taper match between the outer surface 94 of the ET adapter wall 92 and the inner bore 95 of the outer wall of the ET-end of the neonatal airway adapter.

Kindly replace paragraph 5 on page 16, bridging page 17, with the following amended paragraph:

The sleeve 140 in this preferred embodiment slides on the outside of the wall 142 of the central passage of the neonatal airway adapter. The funnel shaped enlargement 144 in the airway bore required opposite the sampling holes is incorporated into the wall 146 of the central passage, and is thus fixed in this position. The sleeve seals against the inner end wall 148 of the ET adapter where the ID increases stepwise, preferably by means of a soft elastomer seal 150 with a rounded end attached to the outer end of the sleeve. The seal is maintained in positive contact with the inner wall 148 of the ET adapter, by means of a spring 152 located around the outer wall of the central passage.